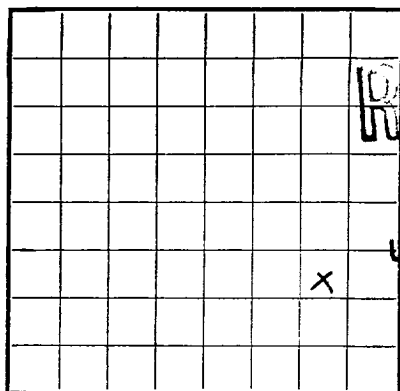


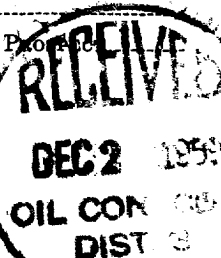
U. S. LAND OFFICE **Santa Fe**
078641

SERIAL NUMBER

LEASE OR PERMIT TO PRODUCE



SEP 8 1959

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICOUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Tennessee Gas Transmission Co.** Address **P. O. Box 1714, Durango, Colorado**
Lessor or Tract **(USA) W. O. Berger** Field **Undesignated Dakota** State **New Mexico**
Well No. **3** Sec. **22** T. **26N** R. **11W** Meridian **NMPM** County **San Juan**
Location **1650** ft. **N** of **S** Line and **990** ft. **E** of **E** Line of **Section 22** Elevation **6266'**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed **R. N. Walker** **R. N. Walker**Date **August 24, 1959**Title **District Production Superintendent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **June 20**, 19**59** Finished drilling **July 7**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5185'** to **5360'** No. 4, from **6074'** to **6080'**
No. 2, from **6023'** to **6155' (G)** No. 5, from **6108'** to **6114'**
No. 3, from **6023'** to **6155' (G)** No. 6, from **6124'** to **6144'**
No. 7, from **6185'** to **6191'**

IMPORTANT WATER SANDS

No. 1, from **6023'** to **6155' (G)** No. 3, from **6074'** to **6080'**
No. 2, from **6023'** to **6155' (G)** No. 4, from **6108'** to **6114'**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	32	8 rd.	CPI	299'	Guide	None	6074	6080	Production
7"	20	8 rd.	CPI	6263'	Float	None	6108	6114	"
							6124	6144	"
							6185	6191	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	288'	175 sx	two plug		
7" OD	6263'	215 sx	two plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **6296** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Flow 4648 MCFPD
Calc ACF 5264 MCFPD**August 18**, 19**59**

Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **4648** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	12	12	Derrick floor above G. L.
12'	700		Sand and Conglomerate.
700'	1580		Shale and siltstone.
1580'	3100		Shale, Sandstones, Shaly Sands.
3100'	4220		Shale Sandstringers
4220'	5065		Shale
5065'	5320		Shaly Sands.
5320'	5950		Shale
5950	6300		Shale and Sands.

